"APPROVED FOR RELEASE: 08/22/2000 CIA-RDP86-00513R000412010017-5

EGRY, Gyorgy, dr.; KLIMKO, Dezso, dr.; RONAY, Pal, dr.

Follow-up examinations of patients with gastric and duodenal ulcer "cured" by gastroenteroanastomesis. Orv. hetil. 105, no.34:1603-1604 23 Ag '64.

1. Fov. Tetenyi—uti Korhaz, Sebeszeti Osztaly es Ferenc Korhaz, Sebeszeti Osztaly.

FRANCZIA, Jozsef; VAJDA, Endre; EGRY, Tamas, gepeszmernok; SZEKELY, Tamas; SZABO, Jozsef

Remarks on the article "The most important problems of technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr 161.

- 1. A Koho- es Gepipari Miniszterium foenergetikusa (for Franczia).
- 2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda). 3. Pecsi Kenderfonogyar (for Szekely).
- 4. Essakdunantuli Aramszolgaltato Vallalat, Gyor.

EGYAN, K. SH., PLESHKO, M. P., KHELIMYAN, A. V., AVAKYAN, V. V.,

NALBANDYAN, N. A., Asontiani, T. I.

"The Composition of the Flux of the Cosmic Ray Nuclear-Active Particles of Momenta Higher than 1.8 Gev/c at the Altitude of 3250 m Above Sea Level."

report sub itted for the Intl. Conf. on Cosmic Rays and Earth Storm (IUPAP) Kyoto, Japan 4-15 Sept. 1961.

EGYAN, V.B.

Some aspects of the effect of insulin on carbohydrate metabolism of the brain. Izv. AN Arm. SSR. Biol. nauki 13 no.10:43-54 '60.

(MIRA 13:12)

(INSULIN) (BRAIN) (CARBOHYDRATE METABOLISM)

HUNGARY

EGYED, Andras, Dr., Csarnok Square General School (Csarnok Teri Altalanos Iskola) in Budapest.

"Thinking and Motivation for Action"

Budapest, Magyar Pszichologiai Szemle, Vol 23, No 1-2, 1966, pp 87-96.

Abstract: The subject of this article is the relationship between thinking and motivation for action. The author attempts to establish whether the thinking process can be considered the cause of motivation. The principal factor in the thinking process is an attempt to synthesize and to justify the action. The relationship thus can be expressed in terms of active effort to coordinate the factors involved. Many factors, such as social, intellectual, and the like, affect this process. 35 references, including 9 German, 12 Hungarian, and 14 Western.

1/1

EGYED, Anna, propagandista

How do I conduct a trade-union political school? Munka 14 no. 2: 22-23 F '64.

1. Aluminiumarugyar.

EGYED, B.

AND THE PERSON AND TH

Modern treatment of burns, Orv. hetil. 93 no. 6:173-186 10 Feb. 1952. (CLML 23:3)

1. Second Surgical Department (Head Physician -- Prof. Dr. Elemer Daniel), Anna Baleseti Koltoi Hospital.

KOS, Rudolf, dr., EGYED, Bela, dr.

Instrumental mobilization of the phalanx. Orv. hetil. 46 no.30: 831-833 24 July 55.

1. A Budapesti Orvostudomanyegyetem II. sz. Sebeszeti Klinikaja (igazgato: Rubanyi Pal egyet. tanar) es a Fovarosi Tanacs Baleseti Utokezelo Intezet (vezeto foorvos: Egyed Bela) kozlemenye (FINGERS AND TORS mobilization of phalanges, instrumental)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412010017-5

HUNGARY

FOYTO, Rela, Dr., PEER, Cyula, Dr.; National Traumatological Institute (Organical Traumatological Institute and the Central Accident After-Care Department of the VIII. District Council (VIII. ker. Tanacs Kozponti Raleseti-Utokezelo Osztaly).

"Furrhmental and Organizational Problems of Traumatelogical Rehabilitation in Hungary."

Budapest, Cryosi Hetilap, Vol 104, No 15, 14 Apr 63, pages 695-698.

Abstract: [Authors' Hungarian summary modified] The theoretical, practical and administrative problems of work rehabilitation of the accidentally injured are discussed in detail. It is hoped that the authors' experiences will be useful to others. The report is a summary of the work done by the authors on the problem. Recommendations are made. No references.

11/1.

HUNGARY

ECYED. Bela. Dr., B., HUNFALVI. Katalin; VIII. District, Szanto Kovacs Street Ambulant Service, Central Department of Rehabilitation of Accidental Injuries (VIII. Keruleti Szanto Kovacs Utcai Rendelointezet Kozponti Baleseti Rehabilitacios Osztalya), Budapest.

"Theory and Ractice of the 'Phantom Treatment' in the Rehabilitation of Amputees with Missing Extremities."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 4, 1966, pages 244-253.

Abstract: [Authors' English summary modified] Phantom therapy is defined as the reestablishment of functional sensations in the lost segments. Special gymnastics and suitable work therapy are very useful in this respect. In this manner alienation of the stump is impeded and its fusion with the prosthesis into an "extremity" is assured. The stump forms an organic functional unity both with the organism and the prosthetic device: biological and not merely mechanical connection is established. Treatment is based on the newly developed sensations by means of which the prosthesis is fitted into the motions of the whole organism in such a way that it is not felt to be a "foreign body". All this can be achieved only if correct techniques are used for the amputation and rehabilitation is started early. 9 Eastern European, 9 Western references.

CIA-RDP86-00513R000412010017-5 "APPROVED FOR RELEASE: 08/22/2000

H

HUNGARY / Chemical Technology. Chemical Products and Their Applications. Dyeing and Chemical

Treatment of Textile Materials.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 14010.

Author : Egyed, Ferenche. . Not given. Inst

: Concerning Some Practical Observations on the Title

Use of Aniline Black.

Orig Pub: Magyar textiltechn., 1958, 10, No 1-2, 62-63.

Abstract: Results are presented of laboratory and production

experiments for decreasing the destructive influence of aniline black on fiber. A significant improvement is reached with the use of urea. Formulations for print dye are: urea 80 g, aniline salt 80 g, water 135 g, stock of A 300 g, NaClO3 30 g, colla-

mine 20 g. Formulation for immersion solution:

Card 1/2

136

"APPROVED FOR RELEASE: 08/22/2000 CIA-RDP86-00513R000412010017-5

H.

HUNGARY / Chemical Technology. Chemical Products and Their Applications. Dyeing and Chemical Treatment of Textile Materials.

Abs Jour: Ref Zhur-Khimiya, 1950, No 4, 14010.

Abstract: aniline salt 165 kg, NaClO₃ 6 kg, K₄ Fe(CN)₆ 11 kg, urea 16 kg, water 162 kg, collamine 4 kg, aniline oil 1 kg. Composition of stock of A: K₄ Fe(CN)₆ 5.5 kg, concentration 17.0 kg, water 7.5 kg. -- S. Rozenfel'd.

Card 2/2

EGYED, Ference, dr.; GALOSI, Elemer

Water supply of textile finishing plants. Magy textil 13 no.5:208-213 My 161.

1. "Magyar Textiltechnika" szerkeszto bizottsagi tagja(for Galosi)

EGYED, Ferenc

Conference on Construction Industry. Magy sp ipar 11 no.1:45-47 '62.

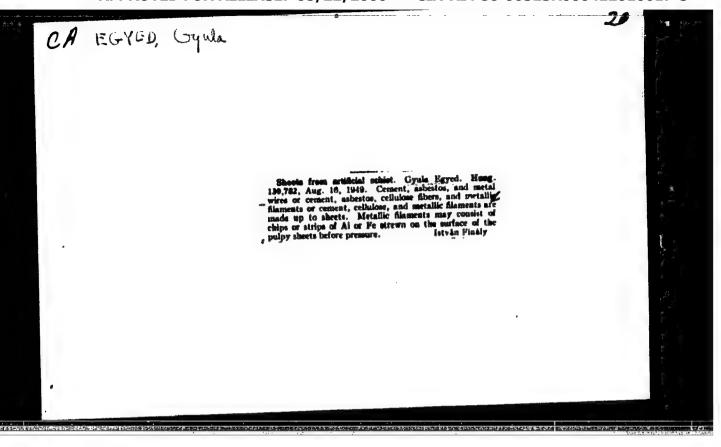
EGYED, Ferenc

Report on the 4th International Congress of Prestressed Concrete held in Rome. Magy ep ipar 12 no.6:253-264 363.

"APPROVED FOR RELEASE: 08/22/2000 CIA-RDP86-00513R000412010017-5

EGYED, Ferenc

Potentialities and taks of manpower management in the construction industry. Magy ep ipar 13 no. 3:190-192 164.



EGYED, I.

"Innovations in Spring Sowing Work." p. 17
"A New Motorized Sprayer." p. 17
(Ujitok Lapja. Vol. 5, no. 5 Mar. 1953 Budapest.)

Vol. 3, no. 6
SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

1, 37730-66 EWP(j) SOURCE CODE: HU/2502/65/046/001/0001/0020 ACC NR: AT6028244 66 AUTHOR: Burger, Kalman (Doctor; Budapest); Ruff, Ferenc (Doctor; Budapest); B+1 Ruff, Imre (Doctor; Budapest); Egyed, Ildiko-Ed'yed, I. (Budapest) ORG: Department of Inorganic and Analytical Chemistry, L. Ectvos University, Budapest; Department of Organic Chemistry, L. Ectvos University, Budapest TITIE: Some theoretical and practical problems in the use of organic reagents in chemical analysis. Part VI. Hydrogen bridges and donor pi bonds in the salicylaldoxime complexes of transition metals SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 46, no. 1, 1965, 1-20 TOPIC TAGS: p: bonded organometallic compound, IR spectrum, UV spectrum, chemical bonding, dissociation constant, spectrophotometric analysis ABSTRACT: The infrared and ultraviolet absorption spectra of 5-methyl-, 5-chloro-and 5-nitrosalicylaldcoime and their Mn(II), Fe(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes have been investigated. Infrared spectra show the presence of a donor pi bond between the transition metal central atom and the oxime group of the ligand. The presence of stable intramolecular H bridges has been detected in the complexes. The stability of hydrogen bridges decreases in the order CH3 > H > Cl> NO2. In the Cu(II) and Ni(II) complexes an asymmetric hydrogen bridge is found. In all other complexes the H bond is symmetrical. The acid dissociation constants of the ligands have been calculated from the data of ultraviolet spectrophotometric measurements. Orig. art. has: 22 figures and 5 tables. [Orig. art. in Eng.] [JPRS: 33,906] SUB CODE: 07 SUBM DATE: 270ct64 / ORIG REF: 005 / OTH REF: 008 09/7

Card 1/2

L 16994-66 SOURCE CODE: HU/0005/65/071/004/0143/0149 ACC NR: AP6008599 AUTHOR: Burger, Kalman; Egyed, Ildiko ORG: Department of Inorganic and Analytical Chemistry, Ectvos Lorand Scientific University, Budapest (Eotvos Lorand Tudomanyeg etem Szervetlen- es Analitikai-Kemiai Tanszeke) TITIE: Some theoretical and practical problems in the analytical applications of organic reagents. Part 5: Effects of electron-donor and -receptor substituents on the stability characteristics of the salicyldioxime chelates of transition metals SOURCE: Magyar kemiai folyoirat (v. 71, no. 4, 1965, 143-149 TOPIC TAGS: chelate compound, electron donor, stability constant, metal compound, organometallic compound, potentiometer, spectrophotometric analysis ABSTRACT: The composition and stability constants of the complexes of salicylaldoxime, 5-methylsalicylaldoxime, 5-chlorosalicylaldoxime, and 5nitrosalicylaldoxime with bivalent manganese, iron, cobalt, nickel, copper, and zinc were determined with the aid of potentiometric and spectrophotometric techniques. The existence of a stabilizing MeS2 hydrogen bridge and of the mixed complex FeS20H" in an alkaline medium was verified. The substituents may affect the stability of the complexes in various ways; the possible ways were discussed. Orig. art. has: 5 figures,

L 16994-66

ACC NR: AP6008599

13 formulas, and 5 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 20Jul65 / OTH REF: 012

Card 2/2 m 95

"APPROVED FOR RELEASE: 08/22/2000 CIA-RDP86-00513R000412010017-5

EWP(1) L 33617-66 HU/0005/65/071/011/0472/0475 SOURCE CODE: ACC NR: AP6025012 AUTHOR: Burger, Kalman; Egyed, Ildiko; Ruff, Imre \mathcal{B} CRG: Department of Lucrganic and Analytical Chemistry, Ectvos Lorand University of Sciences, Budapost (Eotvos Lorand Tudomanyegyetem Szervetlenes Analitikai-Kemiai Tanszeke) TITIE: Some theoretical and practical problems in the use of organic reagents in chemical analysis. VII. Investigations of the transition metal complexes of pyridine-2-aldoxime SOURCE: Magyar komiai folyoirat, v. 71, no. 11, 1965, 472-475 TOPIC TAGS: organometallic compound, proton resonance, pyridine The composition of the mononuclear ABSTRACT: pyridino-2-aldoxime complexes of 3 d5 - 3 d10 transition metals formed in neutral solution were determined. The successive stability constants of the manganese(II), cobalt(II), nickel(II), and zinc(II) complexes were measured. It was proved on the basis of magnetic proton resonance measurements that in its iron(II) and cobalt(II) complexes pyridine-2-aldoxime is a ligand with a strong ligand field, in the nickel(II) complex a ligand with a weak ligand field, Orig. art. has: 3 figures and 4 tables. [JPRS: 33,906] SUB CODE: 07 / SUBM DATE: 054ar65 / OTH REF: 021 C- 1/7

EGYED, I

Syntheses starting from tetrahydrofurturyl alcohol. IV. 2-Hydroxy-3-chlorotetrahydropyran. A. Gerees and J. Egyed (Eötvös Univ., Budapest). Acta Chim. Acad. Sci. Hung. 19, 105-203(1950)(in German); cf. C.A. 83, 4123), 11335c.—The authors investigated the behavior of 2-hydroxy-3-chlorotetrahydropyran (I) and 2,3-dihydroxytetrahydropyan (II) with aniline (III) and arythydrazines. I with III gave 2-chloro-5-hydroxyvaleraldehyde anil (IV). With arythydrazines I yleided tetrahydrofurfural phenylhydrazones. With p-nitrophenylhydrazine (V) II formed 2,5-dihydroxyvaleraldehyde I-nitrophenylhydrazone (VIII). With the HCl sait (VII) of V. II gave tetrahydrofurfural p-nitrophenyihydrazone (VIII). To 20.45 g. 2,8-dihydro-4H-pyran (IX) and 50 ml. H₂O as added during 1 hr. with stirring below 4°. The soin, was said, by NaCl, exid, with 300 ml. Et₂O, the Et₁O layer died, and evapd. From the residue, 22.2 g. I distd., b, 94-98°, m. 60-61.5° (Rtpoligroine). I (5 g.) with NaOEt gave 2.55 g. 2-hydroxy-3-ethoxytetrahydropyran, b, 69-71°, after repeated distm. b, 68-9°. I (2.73 g.) with PhCH₂ONs at 90-100° yleided 2.34 g. 2-hydroxy-3-benzyloxytetrahydropyran, b, 160-68°. To 1.998 g. I and 20 ml. H₁O, 15.5 ml. N NaOH was dropped during 1.5 hrs. After a further 0.5 hr. the soin, was neutralized by N HCl and evapd. in pacno. The residue (2.63 g.) acctylated by 4.5 g. Ac₂O and 3.5 g. pyridine at room temp, gave 1.57 g. 2,3-diacetoxytetrahydropyran (X), b, 109-12°. To 60 ml. H₁O, 2.78 g. III, 2.40 g. NaOAe and 2.4 g. AcOH a soin, of 3.73 g. I in 60 ml. H₁O was added and after 0.5 hr. the mixt. exid. with bengene. The distm. residue of the benzene layer was 3.28 g. IV, after crysin, from 85% EtOH m. 70°. I (2.73 g.), I.874 g. III, and 10 ml. abs. benzene allowed to stand 1 day on Na₃SO₄ gave

IV. 2,3-Dichlorotetrahydropyran (7.75 g.), 9.4 g. III, and 40 ml. abs. benzene stored 1 day at room temp. gave 8.22 g. IV. IX (4.55 g.) stirred 0.5 hr. with 110 ml. 0.5 M HCl and after 1 hr. with 5.16 g. III and 10 ml. McOH gave 8 g. 4F 2cl(2) erude 5-hydrozyvaleraldehyde anii (XI), m. 75° (ligroine). IV (5 g.) hydrogenated on Pd-C in McOH gave 5-phenylanino-1-pentanol (XII); hydrochloride, syrup; pherolonate m. 183-4° (H₂O); XII b. 155-9°. On hydrogenation on Raney Mi, 2.9 g. XI gave 2.77 g. XII. To 2.734 g. I in 50 ml. 11.0 a mixt. of 4.35 g. PhNHNH_LHCl (XIII), 4.92 g. NaOAc, and 60 ml. H₂O was added to yield 3.24 g. oily tetrahydrofurfural phenythydrazone. With 2,4-dinitrophenythydrazine (XIV) in HCl, I gave the 2,4-dinitrophen

mt. H₁O, 22 mt. N NaOH added during 10 min., stored 1 hr., neutralized by AcOH, shaken with 3.088 g. V 5 hrs., and filtered. The ppt. crystd. from 50% Metell yielded 4.48 g. VI. H (1.85 minoles), 2.075 g. V, 2.5 mt. AcOH, and 3.5 mtl. H₂O gave 0.2001 g. VI. To 0.277 g. I in 3 mt. H₂O 2.2 mt. N NoOH was added, after 1 hr. neutralized by 2N HCl, 5.2 mt. 2N HCl added, stored overnight, neutralized by NaHCO₁, and shaken with 0.307 g. V 6 hrs. The yald was 0.4875 g. V. E. Kasztreguet

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Organizational questions of agricultural scientific research. Magy tud 69 no.1:29-33 Ja '62.

1. Magyar Tudomanyos Akademia Agrartudomanyi Osztalyanak szaktitkara.

On the Budapest Agricultural Exhibition. Magy tud 69 no.11:720-721 N 162.

1. Magyar Tudomanyos Akademia Agrartudomanyok Osztalya szaktitkara.

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International cooperation in the field of agricultural sciences. Magy tud 70 no.6/7:473-475 Je-Jl '63.

1. Magyar Tudomanyos Akademia Agrartudomanyok Osztalyanak szaktitkara.

"Agricultural price policy and systematic control of production" by Janos Laszlo. Reviewed by Imre Egyed. Magy tud 70 no.9: 663-664 S 163.

1. Magyar Tudomanyos Akademia Agrartudomanyok Osztalyanak szaktitkara.

Scientific achievements in Hungarian socialist agriculture. Magy tud 70 no.11:775-776 N '63.

1. Magyar Tudomanyos Akademia Agrartudomanyok Osztalyanak szaktitkara.

Hybrid corn production in Hungary. Term tud kozl 8 no.4:180-182 Ap '64.

1. Division of Agricultural Sciences, Hungarian Academy of Sciences, Budapest.

A new implement for the improvement of sandy soils. Magy tud 71 no.2:127 F'64

1. Magyar Tudomanyos Akademia Agrartudomanyok Osztalya szaktitkara.

"APPROVED FOR RELEASE: 08/22/2000 CIA-RDP86-00513R000412010017-5

EGYED, Imre

Methods for utilization of agricultural research. Magy tud 71 no. 4:254-256 Ap 164.

1. Scientific secretary, Division of Agricultural Sciences, Hungarian Academy of Sciences.

The Hungarian Academy of Sciences and the 65th Agricultural Exhibition. Magy tud 71 no.111723-724 N '64.

1. Secretary, Division of Agricultural Sciences, Hungarian Academy of Sciences.

L 32239-66 SOURCE CODE: HU/0036/65/072/006/0435/0441 ACC NRI AP6020834 AUTHOR: Benyo, Imre (Specialist secretary); Egyed. Imre (Specialist secretary); 47 Lang, Istvan (Specialist secretary) ORG: [Benyo] Department of Medical Sciences, MTA (Orvosi Tudomanyok Osztalya MTA) [Egyed] Department of Agrarian Sciences, MTA (Agrartudomanyok Osztalya MTA); [Lang] Department of Biology, MTA (Biologiai Osztalya MTA) TITIE: Protein research and the application of its results in Hungary SOURCE: Magyar tudomany, v. 72, no. 6, 1965, 435-441 TOPIC TAGS: protein, nutrition, biologic conference, biochemistry, agriculture science ABSTRACT: The article is the report of a meeting on the subject, held 22 Apr and attended by members of the departments mentioned following the authors' names. A summary lecture was given by members of each department during the morning session followed by discussions and sectional lectures during the afternoon session. LANG, G. discussed "The Preparation and Use of Proteins in Hungarian Agriculture". The biological problems of protein supply and the possibilities which may be provided for their solution by theoretical and experimental biology were discussed by FELFOLDY, L. and DENES, G. Some of the other lectures were: "The Cooperative Action of the Forces Which Maintain the Structure of Globular Proteins" by ELODI, P.; "Helical Ribosome Structures" by ROHLICH, P., TOROK, L., and OLAH, I.;
"Mechano-Chemical Coupling and Muscle Hypertrophy" by NIEDECZKY, A.;
"Population Feeding and Medical Problems Related to Proteins" by SOS, J.; "Protein Digestion, Protein and Amino Acid Absorption" by KERTAI, P.; and "Protein Problems in Infants" by GERLOCZY, F. [JPRS] SUB CODE: 06, 02 / SUBM DATE: none

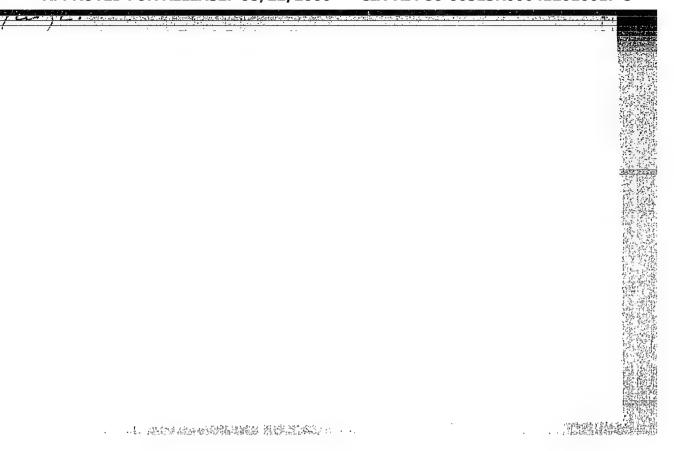
OTVOS, Laszlo; EGYED, Janos

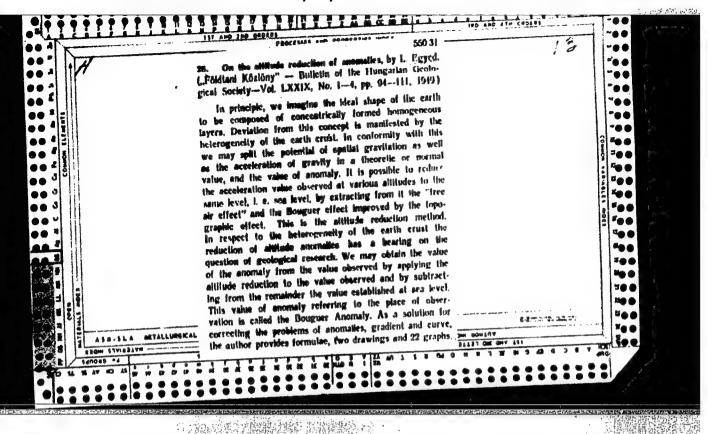
An account of mystudy trip to the German Democratic Republic. Kem tud kozl MTA 20 no.1:99-100 '63.

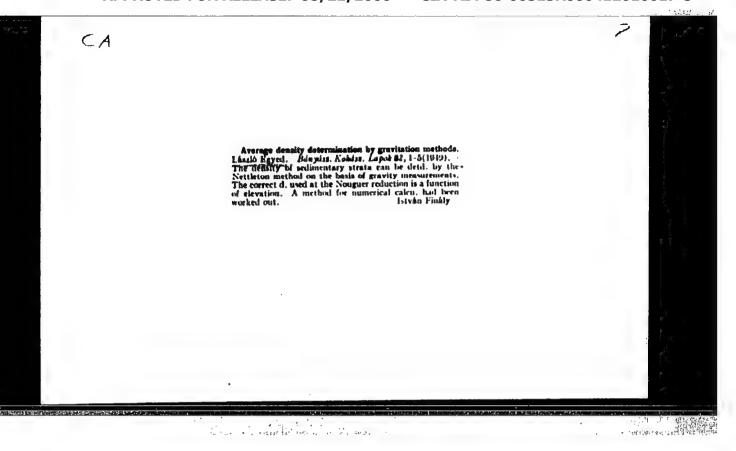
1. Magyar Tudomanyos Akademia Kozponti Kemiai Kutato Intezete, Budapest.

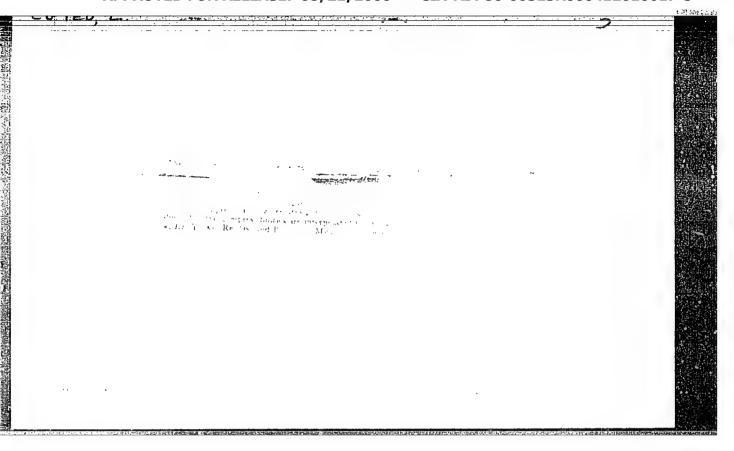
L 17680-66 ACC NR: AT6009223 SOURCE CODE: HU/2502/05/043/002/0155/0158 AUTHOR: Egyed, Janos-Ed'ed, Ya. (Budapest); Meisel-Agoston, Julia--26 Meysel'-Agoshton, Yu. (Budapest); Otvos, Laszlo-Etvesh, L. (Budapest) K-+1 ORG: Central Research Institute for Chemistry, Hungarian Academy of Sciences, Budapest TITIE: Investigation of acylated geminal diamines. Part 2: Stereochemistry of the phthalimido-cyanide exchange SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 43, no. 2, 1965, 155-158 TOPIC TAGS: organic synthetic process, amino acid, stereochemistry, cyanide, amine ABSTRACT: The cycle involving the synthesis of labeled amino acids was performed with optically active amino acids. When the derivative of carbamic acid was reacted with potassium cyanide, complete racemization took place, indicating the monomolecular character of the phthalimide-cyanide exchange as well as in the case of other aldehyde derivatives which hydrolyze to other acids and aldehydes. The synthesis of L-N-phthaloyl-leucyl chloride, L-N-phthaloyl-leucylazide, L-N-(phthalimido-3-methylbutyl)carbamic acid ethyl ester and DL-leucine was decribed. Orig: art. has: 1 table. [JPRS] SUBM DATE: SUB CODE: 07 / 22Sep64 ORIG REF: 1/1 Card

SOURCE CODE: HU/2502/65/045/004/0329/0332 I. 33738-66 EWP(ACC NR: AT.6025189 EWP(1) RM AUTHOR: Nosko, Laszlo-Nosko, L.; Szammer, Janos-Sammer, Ya.; Egyed, Janos-Ed'yed, Ya. ORG: Central Research Institute for Chemistry, Hungarian Academy of Sciences, Budapest TITLE: Investigation with radiocarbon of the oxidative decarboxylation of furfural in acidic medium SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 45, no. 4, 1965, 329-332 TOPIC TAGS: fumaric acid, radioisotope, maleic acid, tracer study, hydrogen peroxide, oxidation ABSTRACT: Furfural-C14 has been prepared from furan and HC14H. Labeled furfural was oxidized with sodium chlorate to fumaric soid, with hydrogen peroxide to a mixture of maleic and fumeric acids, and with bromine to mucobromic acid. The obtained acids proved to be radioactive. It is concluded that in the exidative decarboxylation of furfural in acidic medium, the formyl group of furfural is eliminated quantitatively from the molecule and is not incorporated into the main products of oxidation. The authors thank Hr. B. Hegede for performing the microanalyses and activity measurements, and hiss c. Fogas for her assistance in the experimental work. Orig. art. has: 1 table. [Orig. art. in Eng.] [JPRS: 33,906] SUB CODE: 07, 18 / SUBM DATE: 22Sep64 / ORIG REF: 002 / OTH REF: 005 Card 1/1 45 1564 19/16









"APPROVED FOR RELEASE: 08/22/2000 C

CIA-RDP86-00513R000412010017-5

(Földlani Körlong -- Val. 81, 1951, No. 1222, 195. 47 - 52, 3 figs., 1 tab.) \boldsymbol{A} close relation is established between the compression sibility and the atomic volume of the elements. A relation of the first order exists between the logarithmic values of the compressibilities and the idomic volumes of the elements belonging to the principal quantum number of the same magnitude. The straight lines obtained for each principal quantum number are parallel. Hence, the following equation represents the compressibility value K for each element of the same principal quantum number as a function of its atomic volume $V: K = C \cdot V^2$ where α is a universal constant and C a function of the principal quantum number. The compressibility values of certain elements which could not be determined thus far by experimental methods can be calculated with the aid of this equation. Moreover, the relation has several interesting geochemical and geophysical implications.

EGYED, I.

Problem of radioactive fissures. p. 265. (FOLDTANIKOZLONY, BUILETIN CF THE HUNGARIAN GEOLOGICAL SOCIETY, Budapest, Hungary). Vol. 84, No. 3, July/Sept. 1954.

SO: Monthly List of East European Accessions, (EEAL), 10, Vol. 4, No. 5, May 1955, Uncl.

3(4,6,10)

PHASE I BOOK EXPLOITATION

HUN/1850

Egyed, Laszlo

Geofizikai alapismeretek (Principles of Geophysics) Budapest, Tankönyvkiadó, 1955. 535 p. (Series: Egyetemi tankönyv) 1,500 copies printed.

Author of the geochemical part: Stegena Lajos, Department Head,
Hungarian State Ectvos Lorant Geophysical Institute; Reviewers:
Vadasz Elemer, Academician, twice Kossuth-Prize winner; Kantas
Karoly, Corresponding Member, Hungarian Academy of Sciences, KossuthPrize winner; and Renner Janos, Kossuth-Prize winner.

PURPOSE: This book is intended for geology students as a text, and may be used by geology teachers as a handbook on geophysics.

COVERAGE: This book is divided into two main parts. The first part is given over to a general discussion of geophysics, while the second part treats the various methods for studying the earth's surface and interior. The following aspects of each method are discussed:

1) principles underlying the method, 2) geological data, 3) unknown quantities, 4) measuring devices, 5) measuring, 6) processing 1/21

Principles of Geophysics HUN/1850	
sing measuring data, 7) evaluation of measuring data, 8) p properties of measuring and their understanding, 9) practic amples.	eculiar al ex-
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 Force of Gravity Fundamental ideas The force of gravity and the shape of the earth Approximation to a geoid by geometric figures Locating on an ellipsoid of reference. Latitude and 	11 11 14 16
longitude 5. Determining the earth's dimensions Card 2/21	17 18

EGYED, Laszlo

New method for mean density determination. Geofiz kezl 4 no.2:31-36

EGYED, L.

Gyorgy Barta's A foldmagnessegi ero valtozasai Magyarorszagon (Temporal Change in the Terrestrial Magnetic Force in Hungary); a book review, p. 508, ACTA TECHNICA, (Magyar Tudomanyos Akademia) Budapest, Vol. 10, No. 3/4, 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

EGYED, L.

FCYED, L. Gyorgy Earta's A foldmagnessegi ero valtomasai Magyerorszagon (Chenges of Terrestrie), Magnetism in Hungary); a book review. p. 53.

Vol. 15, No. 1/4, 1955. KCZLEMENYEI TECHNOLOGY Fudapest, Hungary

So: East European Accedsion, Vol. 5, No. 5, May 1956

EGYED , LASZLO

Hungary/Physics of the Earth - Origin and Structure of the Earth, 0-2

Abst Journal: Referst Zhur - Fisika, No 12, 1956, 36319

Author: Egyed, Laszlo

Institution: None

Title: New Theory of the Internal Structure of the Earth and Corresponding Geological and Geophysical Deductions

Periodical: Fold. kozl, 1955, 85, No 3, 277-318; Hungarian; Russian and English resumés

Abstract: Data given on the change in the speed of seismic waves, density, pressure, force of gravity, and elastic constants within the earth. Hypotheses are stated on the structure of the earth's core in ac-

cordance with the theories of Washington, Kun and Rittman, and Ramsey. It is proposed that the composition of the inside of the earth, below 200 km, is fundamentally homogeneous, and the saparation boundaries are attributed to a transition of the substance into a new phase state. It is the author's opinion that the earth

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EGYED, L.

Hungary/Physics of the Earth - Origin and Structure of the Earth, 0-2

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36320

Author: Egyed, L.

Institution: None

Title: A New Theory on the Internal Constructure of the Earth and its Geological-Geophysical Consequences

Original

Periodical: Acta geol. Acad. sci. hung., 1956, 4, No 1, 43-83; English;

Russian resumé

Abstract: See Referat Zhur - Fizika, 1956, 36319

Card 1/1

EGYED, L.

The magnetic field and the internal structure of the earth. In English. p. 221. ACTA GECLOGICA. (Magyar Tudomanyos Akademia) Budapest. Vol. 4, no. 2, 1956.

SOURCE:

East European Accessiona list, (EEAL), Library of Congress, Vol. 15, no. 12, December 1954.

Dynamic model of the Earth. Biul. Sov. po seism. no.6:52-58 157.

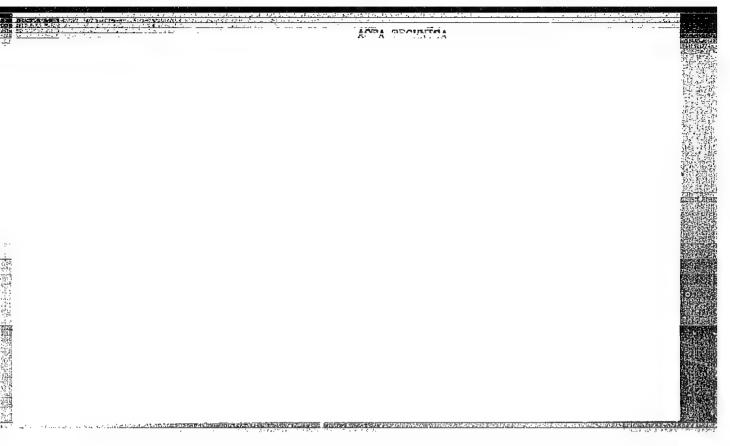
(MIRA 11:3)

1. Universitet im. Etwesha, Budapesht.
(Earth-Models)

ED'YED, L. [Egyed, L.]

Mechanism of the origination of deep-seated earthquakes. Biul.
Sov. po seism. no.6:89-95 '57. (MIRA 11:3)

1. Universitet im. Etvesha, Budapesht. (Earthquakes)



EGYED, Laszlo

Hungarian tasks of the International Geophysical Year. Fiz szemle 7 no.4193-94 Ag '57.

1. Nemzetkozi Geofizikai Ev Magyar Nemzeti Bizottsaganak titkara.

EGYED, L.

Connections between water course, morphology, and tectonics.

P. 69, (Foldtani Kozlony) Vol. 87, no. 1, Jan./Mar. 1957, Budapest, Hungary

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

S/169/62/000/002/012/072 D228/D301

AUTHOR:

Egyed, L.

TITLE:

The origin of terrestrial heat flow

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 2, 1962, 10, abstract 2A60 (Ann. Univ. scient. Budapest, Sec. geol.,

2, 1958 (1959), 89-92)

TEXT: According to the author's geotectonic hypothesis (see RZh. Geofiz., no. 12, 1956, 36319) the earth is gradually expanding in consequence of the change of the core's molecules from an unstable state to the stable state characteristic of the mantle; the mantle state to the state state characteristic of the manufe, the manufe thereby rises by at least 0.5 mm per annum, which corresponds to an energy output of 3.5 x 1029 ergs. Part of this energy changes into the course of the plastic flows which accompany the expanded in the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the course of the plastic flows which accompany the expanded to the plastic flows which accompany the expansion of the plastic flows sion. According to the author's estimate this heat amounts to 3 - 6 x 10²⁷ ergs/yr, i.e. a substantial part of the terrestrial heat flow (6-8 x 1027 ergs/yr). It thus becomes clear why the heat Card 1/2

The origin of ...

S/169/62/000/002/012/072 D228/D301

flow does not depend on the structure of the crust. / Abstracter's note: Complete translation. /

Card 2/2

EGYED, Laszlo, dr.

Contribution to the origins of heat flux. Geofiz kozl 7 no.2:97-100 158.

1. "Geofizikai Kozlemenyek" szerkeszto bizottsagi tagja.

CIA-RDP86-00513R000412010017-5 "APPROVED FOR RELEASE: 08/22/2000

3(6)

HUN/16-59-10-1/7

AUTHOR:

Egyed, László

TITLE:

Advancement of Gravitational Measurements. In Memory

of Loránd Eötvös, 1919 - 1959

PERIODICAL:

Fizikai Szemle, 1959, Nr 10, pp 291-295 (HUN)

ABSTRACT:

The article reviews briefly the history of gravitational measurements, principal stress being laid on the figure of L. Eötvös in whose memory the paper

has been written. Finally the author advances a theory by which the forming of the solar system could be explained. He bases his theory on the gravity constant being dependent on time. Taking into account the gravitational acceleration the author arrives at a formula which resembles the Bode-Titius "rule".

ASSOCIATION: Eötvös Loránd Tudományegyetem Geofizikai Tanszeke

(Loránd Eötvös Academy of Science, Department of

Geophysics)

Card 1/1

EGYED, Laszlo

Development in gravitational measurements; to the memory of Lorand Ectvos, 1919-1959. Fiz szemle 9 no.10:291-295 0 '59.

1. Ectvos Lorand Tudomanyegyetem Geofizidai Tanszeke.

EGYED, j.

Changes in the earth's dimensions on the basis of paleographic data and their geodetic consequences; also, remark by F. Allingafeld and enswer by L. Leyed. In German. p. 243.

ACFA TECHNICA. (Regyar Tudomanyos Akademia) Budapest, Hungary. Vol. 23, no. 1/3, 1959.

Monthly list of East European Accessions (EEAI). LC. Vol. 9, no. 1, Jan. 1960 Uncl.

EGYED, Laszlo, dr.; STEGENA, Lajos

Data on the physical foundation of the expansion of the earth. Geofiz kozl 9 no.1/2:23-30 '60.

1. "Geofizikai Kozlemenyek" szerkeszto bizottsagi tagja (for Egyed).

EGYED, Laszlo, dr.; SZEMEREDY, Pal

A device for the mechanical determination of the distribution of break directions and its application. Geofiz kozl 9 no.1/2:31-34 '60.

1. "Geofizikai Kozlemenyek" szerkeszto bizottsagi tagja (for Egyed).

SZADECZKY-KARDOSS, Elemer, akademikus; VADASZ, Elemer, elnok; FOLDVARINE VOGL, Maria, a fold es asvanytani tudomanyok doktora; EGYED, Laszlo, lev.tag.; MILLNER, Tivadar, lev.tag; KERTAI, Gyorgy

From merogeology to hologeology; also, remarks by E.Vadasz and others. Muszaki kozl MTA 27 no.1/2:35-68 *60. (ERAI 10:4)

 Magyar Tudomanyos Akademia, Muszaki Tudomanyok Osztalya (for Szadeczky-Kordoss, Vadasz, Foldvarine Vogl, Egyed, Millner) (Geology)

CIA-RDP86-00513R000412010017-5

EGYED, Laszlo, lev.tag.; SZADECZKY-KARDOSS, Elemer, akademikus; BARTA, Gyorgy, a muszaki tudomanyok doktora; RENNER, Janos, a muszaki tudomanyok doktora

Dynamics and development of the earth; also, remarks by E.Szadeczky-Kardoss and others. Muszaki kozl MTA 27 no.1/2:133-162 *60.

(EEAI 10:4)

1. Magyar Tudomanyos Akademia, Muszaki Tudomanyok Osztalya. (Earth)

ECYED, L.

Investigations on seismology and the physics of the interior of the earth in Hungary, 1957-1959. Acta techn. Hung 30 no.1/2:15-27 *60. (EEAI 10:1)

1. Corresponding member of the Hungarian Academy of Sciences.

(Hungary-Seismology) (Earth)

EGYED, Laszlo

Earthquakes and the newer geophysical research. Magy tud 67 no.11: 681-687 N *60. (ERAI 10:4)

1. Levelezo tag, Magyar Tudomanyos Akademia. (Earthquakes) (Geophysics)

EGYED, Laszlo, dr.

On the mechanism of mountain formation and folding. Foldt kozl 90 no.3: (EEAI 10:2) 322-330 Jl-S *60. (Hungary-Hountains) (Folds (Geology))

EGYED, Laszlo, egy. tanar

Dynamics of the earth. Magy tud 68 no.12:749-753 D 161.

1. Ectvos Lorand Tudomanyegyetem, Budapest es Megyar Tudomanyos Akademia levelezo tagja.

EGYED, Lagalo, dr.

Contribution to the question of the origin of the Red Sea. Geofiz kozl 10 no.1/4:69-75 162.

1. "Geofizikai Kozlemenyek" szerkeszto bizottsagi tagjal

1

EGYED, Lasslo

Internal energies of the earth and their relationships with the development of natural sciences. Mysaki kozl MTA 31 no.1/4: 207-212 '62.

1. Magyar Tudomanyos Akademia leveleso tagja.

EGYED, Laszlo

Gravitation, geophysics, astronomy. Fiz szemle 14 no. 1: 10-12 Ja 164.

1. Eotvos Lorand Tudomanyegyetem Geofizikai Tanszeke, Budapest.

EGYED, Laszlo

Closing address of the Lorand Botvos Session. Fiz szemle 14 no. 2: 63 F '64.

1. Eotvos Lorand Tudomanyegyetem Geofizikai Tanszeke, Budapest.

EGYED, Laszlo

Data on the internal constitution of the earth. Geofiz kozl 13 no.2:169-174 '64.

EGYED, Lasale, dr.

Data on the question of secular variations. Geofic kerl 13 no.3:367-368 164.

1. Editorial Board Momber, "Geofizikai Kozlamenyek."

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L 1:3637-66 ACC NR: AT6032335

SOURCE CODE: HU/2504/65/052/93=/0273/

AUTHOR: Egyed, L. (Corresponding member MTA)

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ORG: none

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TITIE: Change of ellipticity of an expanding Earth

SOURCE: Academia scientiarum hungaricae. Acta technika, v. 52, no. 3-4, 1965, 273-276

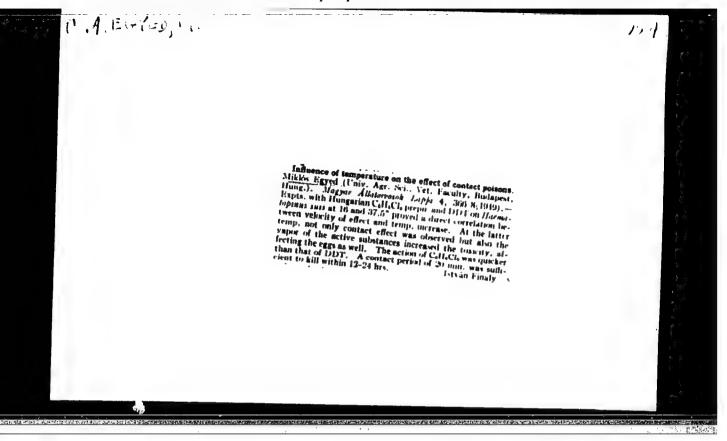
TOPIC TAGS: geophysics, geodetics

ABSTRACT: It was shown that if the gravity constant is inversely proportional to a time parameter comparable to the Earth age, i.e., in the case of the Dirac-Cosmology, then the observed ellipticity may be regarded as the ancient ellipticity of an Earth in hydrostatic equilibrium which is retained by its viscous inner part. The difference between the equilibrium ellipticity according to Bullard, E. C., (Monthly Notices, R.A.S. Geoph. Suppl., vol. 5, 1948, pp. 186-192) and the actual ellipticity derived from satellite observations may be explained on the basis of Dirac-Cosmology. The deviation indicates a viscosity of 10²⁶ to 10²⁷ poises for the Earth's interior. Orig. art. has: 3 formulas. [JPRS: 34,672]

SUB CODE: 08 / SUBM DATE: 15Jul65 / OTH REF: 008

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BALLO, T.; EGYED, M.; TRIEGDI, I.

531 FM. M.

Surgical and therapeutic (PAS) management of tuberculous empyema.
Tuberk. kerdesei 4 no.4:5-10 Dec 51. (CLML 21:5)

1. Assistant physician for Ballo; resident physician for Egyed; Head physician for Telegdi. 2. Margonhegy Hospital (Consiliarius--Prof. Doctor Ferenc Kovats), Fourth District General Hospital (Director and Head Physician--Dr. Rudolf Devenyi), and Koranyi Tuberculosis Hospital (Director and Head Physician--Dr. Pal Dessauer).

EGYED, M.

Chemical Abstracts Vol. 48 No. 5 Mar. 10. 1954 Biological Chemistry Wirmelli.

K-ray examination of the passage of casseine in dogs.

I. M. Fotl and M. Egyed (Karányi Munic, Hosp., Budapest).

Acta Vet. Actas: Srt. Hung. 3, 305-12(1953).—X-ray studies indicate that both intravenous and oral administration of casseine in the dog causes increased gastric evacuation, animated peristals in the upper small intestine decreasing toward the colon, and some colonic spasticity. Total evacuation time was essentially normal.

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		Variations in the blood sulfamethylthiasole concentration in cattle, sheep, and dogs after different dosages. M. M. D. Bayed and M. Mathé (Cott. Vet. Med., Budapest). Acta Vet. Acad. Sci. Hung. 8, 363-402 (1958) in German).—The conen. of sulfamethylthiasole (I) in blood was detd, at intervals after administration of various doses, M. G. H.	<i>(i</i>	
	** •	in cattle, sheep, and dogs after different dosages. M.	11-	
		M. Bayed and M. Mathé (Coll. Vet. Med., Budapest). Acta		
		conen. of sulfamethylthiazole (1) in blood was detd, at in-		
		tervals after administration of various doses. M. G. H.		
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HUNGARY/Chemical Technology. Chemical Products and Their Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44281.

: Egyed Miklos. Author

Inst

: New Achievements in the Domain of Medicaments in Title

the USSR.

Orig Pub: Magyar allatorv. lapja, 1956, 11, No 2, 60-65.

Abstract: A review. Bibliography 14 references.

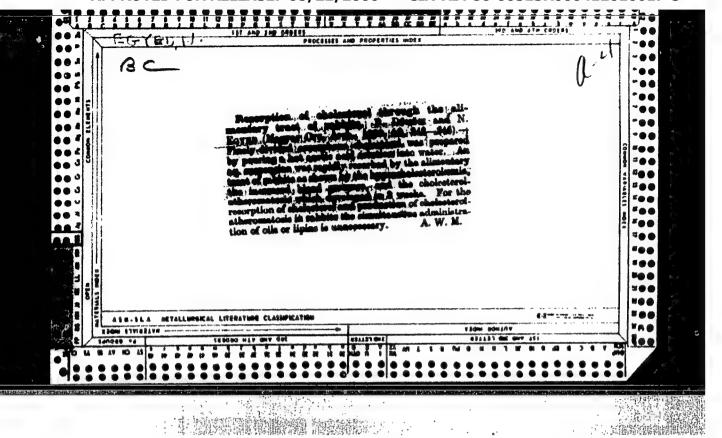
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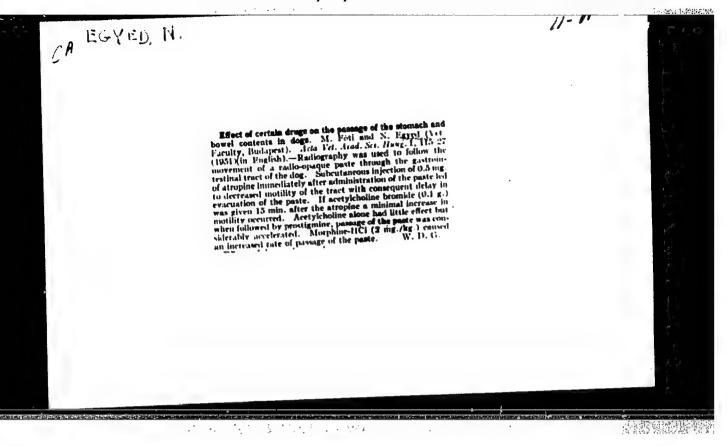
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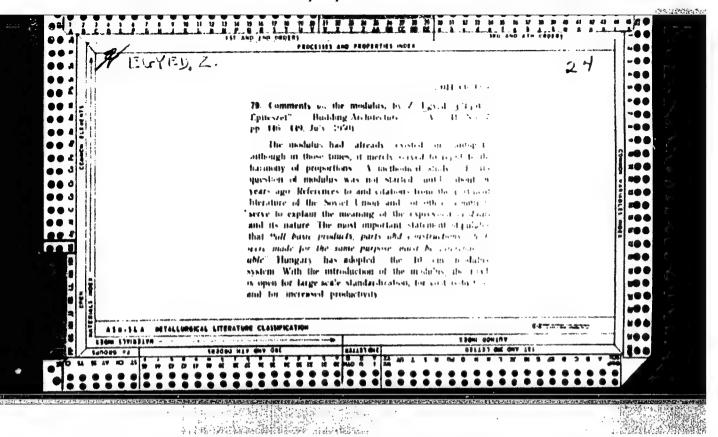
EGYED, Miklos, dr.; SAGI, Tamas, dr.

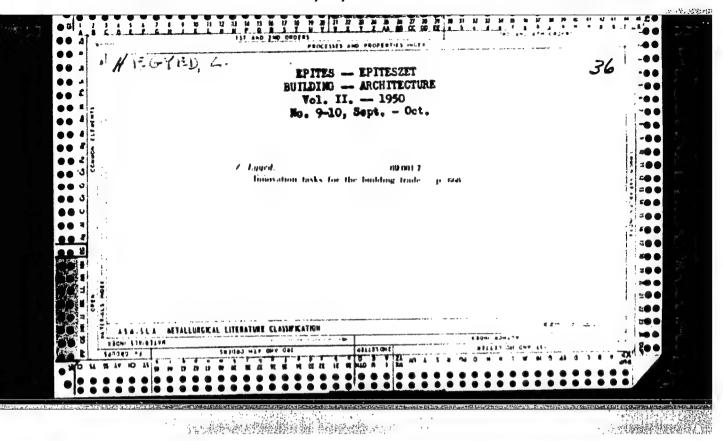
Data on the clinical diagnosis and pathology of primary and metastatic heart sarcomas. Magy. onkol. 6 no.3:147-151 Ag '62.

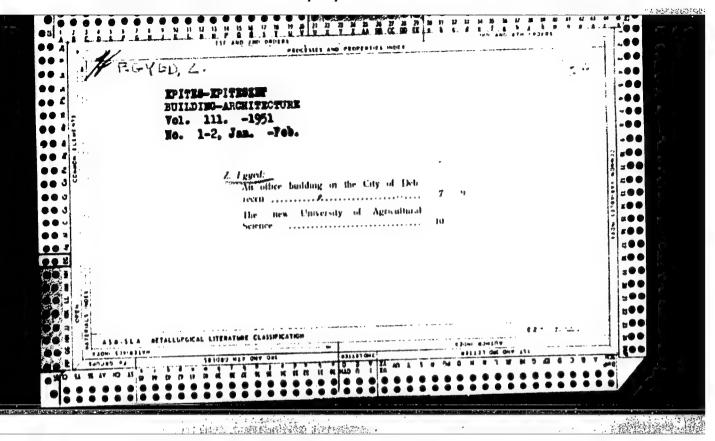
1. Fovarosi Bajcsy Zsilinszky kozkorhaz, Tudobelosztaly Prosectura.
(HEART NEOPLASMS) (SARCOMA) (NEOPLASM METASTASIS)

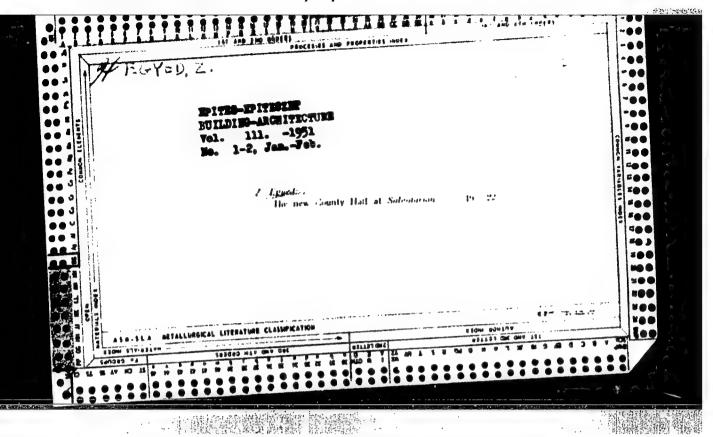


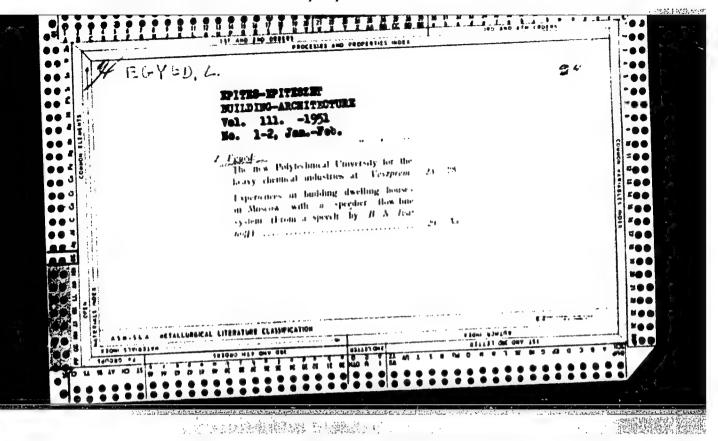












EGYED Z.

"Some Economic-Political and Technical Froblems of Prefabrication", P. 210, (TECHNICKA FRACA, Vol. 6, No. 4, Apr. 1954, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 1, Jan. 1995, Uncl.

EGYED, Z.

Some problems of research in the building materials industry. p. 329. Vol. 7, no. 9, Sept. 1955. Epitoanyags.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

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Periodical: EF LENGEREZET Vol. U, no. 1, 1779

ENGEL, A. Small-sige water-cooling installation of advance with artificial ventilation. p. 30.

Monthly list of Bast Auropean Accessions (adAI) 16, 761. 1, ba.5, Ley 1959, inclass.

ECYEDI, Andras

Ventilation of heat power plants. Epuletgepeszet 11 no.2:49-55 Ap '62.

EGYEDI, Andras

Wet heat exchange in the cross-flow cooling tower. Epuletgepeszet 13 no. 3:90-93 Je '64.

EGYEDI D

Application of the Pavlovian theory in the treatment of enurses nocturna. Magy. sebesset 6 no.2:134-138 May 1953. (CIML 25:4)

1. Doctor, Departmental Head Head-Physician. 2. Fifth District Council Holdutca Dispensary (Head Head-Physician -- Dr. Endre Crban).

EGYEDI, Ferenc

Systematic maintenance of norms. Munka szemle 5 no.9:1-4 S '61.

EGYEDI, Ferencz

Use of automatic computers in the metallurgical and machine industries in Hungary. Podn org 18 no.9:420-421 S '64.

1. Director of the Research Institute of Metallurgical Works and Machine Industry Economy and Organization, Budapest.

Medicine

DECLARED

O. '61

See IIC

EGYEDI, Laszlo, Alpar-dijas

10 years! experiences in the field of domestic engineering research. Epuletgepesset 9 no.4:105-109 '60.

1. "Epuletgepeszet" szerkeszto bisottsagi tagja.

EGYEDI, Laszlo; LITVAI, Tamas; KANTOR, Sandor

Situation and tasks of civil engineering and public utilities research. Erites szemle 6 no.2:43-47 '62.

J. Epitestufomanyi Intezet tagozatvezetoje (for Egyedi and Litvai), ?. Epitestudomanyi Intezet tudomanyos fomunkatarsa (for Kantor),